

PATENT APPLICATION  
TRANSMITTAL11/20/01  
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

11-23-01

Attorney Docket No.	SP01-339	Total Pages	2
First Named Inventor or Application Identifier		Sparrow	
Title: DISPERSION MANAGEMENT OPTICAL LITHOGRAPHY CRYSTALS FOR BELOW 160NM OPTICAL LITHOGRAPHY AND METHOD THEREOF			
Express Mail Label No.	EL690521349US		

## CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10:

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is Addressed to the Assistant Commissioners for Patents, 2900 Crystal Drive, Arlington, VA 22202-3513

on November 20, 2001

(Date)

Signature Colleen E. Doherty  
Colleen E. Doherty

\*EXPRESS MAIL\* Mailing Label No. EL690521349US

Assistant Commissioner for Patents

Box Patent Application  
2900 Crystal Drive  
Arlington, VA 22202-3513J1002 U.S. PTO  
09/99139  
11/20/01

q  \* Fee Transmittal Form  
(Submit an original and a duplicate for fee processing)

2.  Specification [Total Pages 25]

Specification

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 U.S.C. § 113) [Total Sheets 1]

4.  Oath or Declaration [Total Pages 2]

a.  Unexecuted (original or copy)

b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)

i.  DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 U.S.C. §§ 1.63(d) and 1.33(b).

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- Computer Readable Copy
  - Paper Copy (identical to computer copy)
  - Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)
13.  Certified Copy of Priority Document(s) 15.  Other:  
(if foreign priority is claimed)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional.  Continuation-in-part (CIP) of prior application No

Prior application information: Examiner: Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 22928 or  Correspondence address below

NAME	Edward F. Murphy			
ADDRESS	Corning Incorporated, SP-TI-3-1			
CITY	Corning	STATE	NY	ZIP CODE
COUNTRY	USA	TELEPHONE	607.974.3716	FAX (607) 974-3848
Name (Print/Type)	Edward F. Murphy	Registration No. (Attorney/Agent)	38,251	
Signature	<u>Colleen E. Doherty</u>	Date	11/20/2001	

# FEE TRANSMITTAL for FY 2001

**TOTAL AMOUNT OF PAYMENT (\$)** **1328.00**

**METHOD OF PAYMENT** (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-3325**

Deposit Account Name **Corning Incorporated**

Charge Any Additional Fees Required  
Under 37 C.F.R. §§ 1.16 and 1.17

Payment Enclosed:

Check  Money Order  Other

**FEES CALCULATION**

**1. BASIC FILING FEE**

Large Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)				
101	740		Utility filing fee	<b>740.00</b>
106	330		Design filing fee	
107	510		Plant filing fee	
108	740		Reissue filing fee	
114	160		Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$740.00)</b>

**2. EXTRA CLAIM FEES**

	Extra	Fee from	
Total Claims	52 - 20** = 32	x 18	Fee Paid
Independent Claims	10 - 3** = 7	x 84	<b>588.00</b>
Multiple Dependent	0	=	0.00

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity	Fee	Fee	Fee Description
Code (\$)			
103	18		Claims in excess of 20
102	84		Independent claims in excess of 3
104	280		Multiple dependent claim, if not paid
109	84		** Reissue independent claims over original patent
110	18		** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>			<b>(\$588.00)</b>

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Sparrow, Robert
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket Number	SP01-339

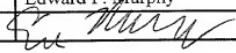
**FEES CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130		Surcharge - late filing fee or oath	
127	50		Surcharge - late provisional filing fee or cover sheet	
139	130		Non-English specification	
147	2,520		For filing a request for reexamination	
112	920*		Requesting publication of SIR prior to Examiner action	
113	1,840		Requesting publication of SIR after Examiner action	
115	110		Extension for reply within first month	
116	390		Extension for reply within second month	
117	890		Extension for reply within third month	
118	1,390		Extension for reply within fourth month	
128	1,890		Extension for reply within fifth month	
119	310		Notice of Appeal	
120	310		Filing a brief in support of an appeal	
121	270		Request for oral hearing	
138	1,510		Petition to institute a public use proceeding	
140	110		Petition to revive - unavoidable	
141	1,240		Petition to revive - unintentional	
142	1,240		Utility issue fee (or reissue)	
143	440		Design issue fee	
144	600		Plant issue fee	
122	130		Petitions to the Commissioner	
123	50		Petitions related to provisional applications	
126	240		Submission of Information Disclosure Stmt	
581	40		Recording each patent assignment per property (times number of properties) _____ x	
146	710		Filing a submission after final rejection (37 C.F.R. § 1.129(a))	
149	710		For each additional invention to be examined (37 C.F.R. § 1.129(b))	
Other fee (specify) _____				
Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

SUBMITTED BY		Completed (if applicable)	
Name (Print/Type)	Edward F. Murphy	Registration No. (Attorney/Agent)	38,251
Signature		Date	11/20/2001